

ABSTRACT OF THE DISCLOSURE

A system for managing dynamic situations of wastes and waste transporting vehicles using barcodes comprises a unit for measuring a position of each of the waste transporting vehicles, and a unit for monitoring a transport route of each vehicle based on the measured position. When the measuring unit measures the position of the waste transporting vehicle, the monitoring means monitors the transport route of the vehicle based on the measured position, thereby managing the transport route of the vehicle and arrival to a disposal site in real time in a centralized manner. The system further comprises a unit for monitoring a vehicle transporting wastes to a disposal site, and the monitoring unit comprises an ID tag attached to the waste transporting vehicle, an ID tag reader provided in an access passage to the disposal site, and, as required, an opening/closing gate opened and closed in accordance with a result of reading the ID tag, whereby arrival of the waste transporting vehicle to the final disposal site is monitored.